

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6298983
<b>Application Number:</b>	10814995
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8183
<b>Title of Invention:</b>	Controlled surface chemical gradients
<b>First Named Inventor/Applicant Name:</b>	Nicholas D. Spencer
<b>Customer Number:</b>	23579
<b>Filer:</b>	Rivka D. Monheit/Allyson Romain
<b>Filer Authorized By:</b>	Rivka D. Monheit
<b>Attorney Docket Number:</b>	ETH 111
<b>Receipt Date:</b>	21-OCT-2009
<b>Filing Date:</b>	31-MAR-2004
<b>Time Stamp:</b>	13:05:25
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$65
RAM confirmation Number	8999
Deposit Account	503129
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	Morgenthaler.pdf	2224391	no	16
			d94e0fb496bb5731ba4e9c7c6766c224b9cf49a5		
Warnings:					
Information:					
2	Extension of Time	ETH_111_Extension_of_Time_Oct09.pdf	220483	no	1
			73da09161c27be34eb42200a64d55d16345c45ec		
Warnings:					
Information:					
3		ETH_111_Amendment_and_Response_Oct09.pdf	809671	yes	18
			46e509a7180b36884a237470452d149c3686b788		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Claims		2	5	
	Applicant Arguments/Remarks Made in an Amendment		6	18	
Warnings:					
Information:					
4	Fee Worksheet (PTO-875)	fee-info.pdf	30177	no	2
			caf6430e47545204737774adda9af0c7a90199d7		
Warnings:					
Information:					
Total Files Size (in bytes):			3284722		

**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**